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	Filing Date		2009-06-22	
	First Named Inventor	Furre	er -	
	Art Unit		2416	
(Not for Submission under 57 Of K 1.55)	Examiner Name			
	Attorney Docket Numb	er	CH920030062US1	

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	1	6512798		2003-01-28		Akiyama				
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	1	0668678	EP		A2	1995-08-23	Cariolaro			
	2	2001308815	JP			2001-11-02	Kaneko		Abstract	×
	3	7226724	JP			1995-08-22	Seki		Abstract	×

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	1	11163953	JP		1999-06-18	lwaki	Abstract	X			
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	1	MATUSIAK, "Implementing Fast Fourier Transform Algorithms of Real-Valued Sequences with the PTS320 DSP Family", Texas Instruments Application Report SPRA291, Dec. 1997, pp 12-19, 30-40, http://www.eetkorea.com/Articles/2001May/2001May07_DSP_EMS_AN.PDF.									
	2	HIROSAKI, "An Orthogonally Multiplexed QAM System Using the Discrete Fourier Transform", IEEE Transaction on Communications, July 1981, Vol. 29, No. 7, pages 982-989.									
	3	CHU, "Inside the FFT black box", CRC Press, 2000, Chapter 14, http://www.engnetbase.com/books/735/0270_pdf_toc.pdf									
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